

FORM PTO-1390  
(REV. 10-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER

259-000042/NP

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

10/501446

INTERNATIONAL APPLICATION NO.  
PCT/JP03/00219INTERNATIONAL FILING DATE  
14 January 2003 (14.01.2003)PRIORITY DATE CLAIMED  
18 January 2002 (18.01.2002)

TITLE OF INVENTION See 1 in Addendum

APPLICANT(S) FOR DO/EO/US KUKITA, Shigezo, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:  
Express Mail Certificate No. EV 533 145 868 US; Return Postcard; 22 Sheets for Formal Drawings (showing Figs. 1-33); IDS Form 1449; Copy of 1 cited reference not on Int'l Search Report; Copy of Int'l Search Report for PCT/JP03/00219; Copy of PCT/IB/308 for PCT/JP03/00219

U.S. APPLICATION NO. 10/750144

INTERNATIONAL APPLICATION NO.

PCT/JP03/00219

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21. ☒ The following fees are submitted:

CALCULATIONS PTO USE ONLY

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO..... \$1080.00

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO ..... \$920.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$770.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$730.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$ 920.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months  
from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	39 - 20 =	19	x \$18.00	\$ 342.00
Independent claims	8 - 3 =	5	x \$86.00	\$ 430.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00	\$ 290.00

**TOTAL OF ABOVE CALCULATIONS =** \$ 1,982.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above  
are reduced by 1/2.

\$ 0.00

**SUBTOTAL =** \$ 1,982.00

Processing fee of \$130.00 for furnishing the English translation later than 30 months  
from the earliest claimed priority date (37 CFR 1.492(f)).

\$ 0.00

**TOTAL NATIONAL FEE =** \$ 1,982.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$ 40.00

**TOTAL FEES ENCLOSED =** \$ 2,022.00Amount to be  
refunded: \$

charged: \$

- a. ☒ A check in the amount of \$ 2,022.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)  
or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Gregory A. STOBBS  
Harness, Dickey & Pierce, PLC  
P.O. Box 828  
Bloomfield Hills, MI 48303  
United States of America

SIGNATURE

Gregory A. STOBBS

NAME

28,764

REGISTRATION NUMBER

DATED: July 13, 2004

10/501446

DT11 Rec'D CT/PTO 13 JUL 2004

## Addendum

1. LINEAR OBJECT IDENTIFICATION TAG,AND INSTALLATION INSTRUMENT AND INSTALLATION METHOD FOR SAME,METHOD FOR CONNECTOR INTERCONNECTION MANAGEMENT,CONNECTOR INTERCONNECTION INSTRUMENT, LINEAR OBJECT WITH CONNECTOR, AND CONNECTOR RECEPTACLE BOARD

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EV 533 145 868 US

Date of Deposit: July 13, 2004

Application No.: Not yet assigned – 371 of PCT/JP03/00219

International  
Filing Date: 14 January 2003

Applicant: Shigezo KUKITA, et al.

Title: LINEAR OBJECT IDENTIFICATION TAG, AND  
INSTALLATION INSTRUMENT AND INSTALLATION  
METHOD FOR SAME, METHOD FOR CONNECTOR  
INTERCONNECTION MANAGEMENT, CONNECTOR  
INTERCONNECTION INSTRUMENT, LINEAR OBJECT  
WITH CONNECTOR, AND CONNECTOR  
RECEPTACLE BOARD

Attorney Docket: 5259-000042/NP

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Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**EXPRESS MAIL TRANSMITTAL**

The following papers are being deposited with the United States Postal Service Express Mail Post Office To Addressee on July 13, 2004 and addressed for receipt by the United States Patent and Trademark Office:

1. Express Mail Transmittal (Label No. EV 533 145 868 US);
2. Check in the amount of \$2,022.00;
3. Transmittal Letter to the US Designated/Elected/Office Concerning a Filing Under 35 USC 371 (3 pages, in duplicate);
4. Application Data Sheet (3 pages);
5. Copy of International Application WO 03/063315 (45 pages);
6. English Translation of International Application (65 Pages);
7. Formal Drawings (22 pages – showing Figs. 1-33);
8. Signed Declaration and Power of Attorney (3 pages);
9. Assignment Cover Sheet and Assignment (2 pages);
10. IDS with Form 1449, ISR and 1 cited reference;
11. Form PCT/IB/308 for PCT/JP03/00219; and
12. Return Postcard.

HARNES, DICKEY & PIERCE, P.L.C.  
P.O. Box 828  
Bloomfield Hills, Michigan 48303  
(248) 641-1600

  
Valeri L. Mangindin